

polymerizing one or more aliphatically unsaturated monomers, said one or more aliphatically unsaturated monomers at least singly functionalized by means of a secondary amino group.

A1 2. (Amended) The process as claimed in claim 1, wherein the one or more aliphatically unsaturated monomers are functionalized by means of a secondary amino group of formula



where R^1 is a branched, unbranched or cyclic, saturated or unsaturated hydrocarbon radical having up to 50 carbon atoms which may have substitution by O atoms, N atoms or S atoms, and

R^2 is a branched, unbranched or cyclic, saturated or unsaturated hydrocarbon radical having up to 25 carbon atoms, which may have substitution by O atoms, N atoms or S atoms.

3. (Amended) The process as claimed in claim 1, wherein the polymerization is carried out on a substrate.

4. (Amended) The process as claimed in claim 1, wherein the polymerization is carried out as a graft polymerization of a substrate.

Please add the following new claims.

A2 11. (New) An article of manufacture comprising an antimicrobial coating, said antimicrobial coating comprising an antimicrobial polymer prepared by the process as claimed in claim 1.

12. (New) A medical device comprising an antimicrobial coating, said antimicrobial coating comprising an antimicrobial polymer prepared by the process as claimed in claim 1.